

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S83	45	((("5,439,844") or ("5,481,273") or ("5,529,937") or ("5,534,445") or ("5,550,066") or ("5,608,232") or ("5,639,698") or ("5,684,365") or ("5,707,895") or ("5,731,613") or ("5,814,540") or ("5,843,833") or ("5,869,363") or ("5,888,858") or ("5,897,374") or ("6,011,275") or ("6,140,667") or ("6,160,271") or ("5,439,844") or ("5,481,273") or ("5,529,937") or ("5,534,445") or ("5,550,066") or ("5,608,232") or ("5,639,698") or ("5,684,365") or ("5,707,895") or ("5,731,613") or ("5,814,540") or ("5,843,833") or ("5,869,363") or ("5,888,858") or ("5,897,374") or ("6,011,275") or ("6,140,667") or ("6,160,271") or ("5498891") or ("5498891") or ("5498891") or ("5498891") or ("5498891") or ("5844270") or ("6001705") or ("6239465") or ("6844588") or ("5498891") or ("5844270") or ("6001705") or ("6239465") or ("6844588")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 11:12
S85	4	((("5965914") or ("6653698") or ("5965914") or ("6653698")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 11:13
S84	14	((("5081062") or ("5212397") or ("5740099") or ("5904536") or ("6288427") or ("6531754") or ("5081062") or ("5212397") or ("5740099") or ("5904535") or ("6288427") or ("6531754")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 11:13
S86	5710	(257/250,270,365,366,401,e27.131,e27.192,e29.264,e29.275,e29.319,e21.178,e21.179,e21.621,e21.455).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 11:14
S89	1123	(438/157,279,283).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 11:15
S88	66	S86 and backgate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:15

## EAST Search History

S87	273	"double gate" and trench and sti	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:15
S91	65	mosfet and (sti with deeper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:16
S90	21	S89 and backgate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:16
S93	13863	(double adj gate) or (back adj gate) or backgate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:17
S92	114	mosfet and (sti with shape)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:17
S98	77	S97 and (sti or (shallow adj trench adj isolation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:18
S97	242	S96 and trench.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:18
S96	5413	(double adj gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:18
S95	183	S94 and trench.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 11:18
S100	21	("5510648"   "5600168"   "5726479"   "5739057"   "5757038"   "5818098"   "5932913"   "6037639"   "6054386"   "6228691"   "6242759"   "6246532"   "6259142"   "6316294"   "6335214"   "6359311"   "6384452"   "6387739"   "6392271"   "RE36314").PN. OR ("6649979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:26
S99	9	((("20060134868") or ("6661044") or ("6649979") or ("6632723") or ("20020160581")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 11:26

## EAST Search History

S10 4	62922	mosfet	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:32
S10 3	739	buried adj gate	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:32
S10 2	4536	double adj gate	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:32
S10 1	19	("5270257"   "5563077"   "5859451"   "6033943"   "6077749"   "6096630"   "6121651"   "6124623"   "6136643"   "6174774"   "6180491"   "6248632"   "6251747"   "6323082"   "6342410"   "6359311"   "6387815"   "6410952").PN. OR ("6661044"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:32
S10 6	41	S105 and S102	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:33
S10 5	288	S103 and S104	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:33
S10 7	16	("4748485"   "4929568").PN. OR ("5296727").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:50
S10 9	2	("6759249").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 13:28
S10 8	81	("4272880"   "4570175").PN. OR ("4748485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:28
S11 0	10	("3356858"   "4748485"   "5004936"   "5306942"   "5602551"   "5610533").PN. OR ("5914515"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 14:33
S11 1	84	("4536782"   "4845537"   "4864374"   "4874718"   "5110757"   "5124768"   "5166084"   "5231038"   "5238865"   "5270257"   "5273921"   "5300447"   "5315144"   "5434093"   "5439836"   "5485028"   "5583064"   "5583065").PN. OR ("5736435"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:00

## EAST Search History

S11 2	7	("5641980"   "5736435"   "5739574"   "5926703"   "5982005"   "6064090").PN. OR ("6225148"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:18
S11 3	19	("4656731"   "4697198"   "4829018"   "4927779"   "5185535"   "5294821"   "5359219"   "5440161"   "5506436"   "5736435"   "5780236").PN. OR ("5926703"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:23
S11 7	77	S116 and S115	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:50
S11 6	1440	buried adj (gate or electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:50
S11 5	4536	double adj gate	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:50
S11 4	55	("3936857"   "4143388"   "4212683"   "4219829"   "4247860"   "4267558").PN. OR ("4697198"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:50
S12 3	330	S120 not S122	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 08:16
S12 1	1440	buried adj (gate or electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 08:16
S11 8	12	S117 and (sti or shallow adj trench adj isolation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 08:16
S12 4	5421	double adj gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 08:17
S12 0	342	S119 and (sti or shallow adj trench adj isolation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 08:17
S11 9	4541	double adj gate	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 08:17
S12 6	330	S125 not S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 08:18

## EAST Search History

S12 5	342	S124 and (sti or shallow adj trench adj isolation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 08:19
S12 7	16	S124 and ((sti or shallow adj trench adj isolation) with isolat\$4 with mosfet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 08:33
S12 8	4787	S124 not (finfet or fin-fet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 08:34
S12 9	1558	S128 and (bottom adj gate or buried adj gate or top adj gate or upper adj gate or lower adj gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 08:36
S12 2	77	S121 and S119	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 08:36
S94	1519	S93 and ((field adj oxide) or sti or fox or (shallow adj trench adj isolation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 08:37
S13 2	1482	S129 not (memory and ((control adj gate) or (select adj gate)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 08:38
S13 1	78	S130 not S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 08:38
S13 0	90	S129 and ((field adj oxide) or sti or fox or (shallow adj trench adj isolation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 08:38
S13 4	67	S133 not S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 08:39
S13 3	77	S132 and ((field adj oxide) or sti or fox or (shallow adj trench adj isolation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 08:39

## EAST Search History

S13 6	0	"10820182"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 10:40
S13 5	151	("4597160"   "4697197"   "4841481"   "4918510"   "4921813"   "4992386"   "5019882"   "5140391"   "5272365").PN. OR ("5461250"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 10:40
S13 7	1	"10/820182"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 10:46
S13 9	15	("5349228"   "5413948"   "5461250"   "5574294"   "5646058"   "5773331"   "6300184"   "6372559"   "6392271"   "6461900"   "6486067"   "6596597").PN. OR ("6762101").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 10:47
S13 8	6	((("6762101") or ("6159807") or ("5773331")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 10:47
S14 0	20	("5082794"   "5266507"   "5273921"   "5374574"   "5461250"   "5510278"   "5559368"   "5573961"   "5670401"   "5686321"   "5750430"   "5851883"   "5856226").PN. OR ("6159807"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 10:53
S14 2	2	("20020076865").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 11:12
S14 1	56	("4714685"   "4797718"   "5019525"   "5027177"   "5166084"   "5262655"   "5273921"   "5289027"   "5346839"   "5348899"   "5376561"   "5420048"   "5461250").PN. OR ("5773331"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 11:12